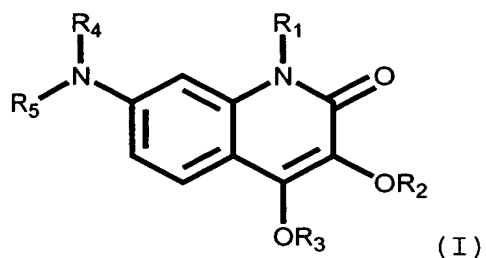


## ABSTRACT

This therapeutic agent for chronic obstructive pulmonary disease comprises, an active ingredient, at least one of a 7-aminoquinolinone derivative represented by the general formula (I):



wherein  $R_1$  represents a hydrogen atom or an alkyl group;  $R_2$  and  $R_3$  each represents a group selected from a hydrogen atom, an acyl group, an alkyl group and an alkenyl group; and  $R_4$  and  $R_5$  each represents a group selected from a hydrogen atom, an acyl group, an alkyl group, an alkenyl group and an aralkyl group, and its physiologically acceptable salt.